

IRIX BIO C 210-2 FG

Greases

DESCRIPTION

IRIX BIO C 210-2 FG is an anhydrous calcium thickened lubricating grease based on biodegradable synthetic esters. This grease is authorized for incidental contact with foodstuffs, it contains antioxidants, corrosion inhibitors and EP/AW additives.

RECOMMENDED APPLICATIONS

IRIX BIO C 210-2 FG is a modern high performance EAL grease for diversified use. The product is suitable for marine on-deck applications and serves as a universal grease for forestry, agricultural and construction vehicles. It is perfect for the lubrication of loaded bearings and in wet and corrosive environments, even at low temperatures.

IRIX BIO C 210-2 FG is easily pumpable in most modern centralised lubrication systems.

ADVANTAGES

- Readily biodegradable.
- Excellent water resistance.
- Excellent adhesion.
- Meets NSF H1 requirements.

CLASSIFICATION

- ISO 12924: **L-XD(F)BIB2**
- DIN 51502: **KPE2G-40**

IRIX BIO C 210-2 FG is certified NSF H1. Registration number 161194.

TECHNICAL INFORMATIONS

CHARACTERISTICS	STANDARDS	IRIX BIO C 210-2 FG	UNIT
Thickener		anhydrous calcium	
Base oil		synthetic ester	
Colour	Visual	white	
NLGI Grade	ASTM D 217	2	
Base oil viscosity at 40 °C	ASTM D 7152	211	mm ² /s
Base oil viscosity at 100 °C	ASTM D 7152	25	mm ² /s
Drop point	IP 396	> 140	°C
4-ball weld load	DIN 51350:4	3 000	N
Water resistance at 90 °C	DIN 51807:1	0	
Flow Pressure at -40 °C	DIN 51805 mod	800	mbar
Temperature range		-40 to +120	°C

The specifications are given for information purposes only and may need to change.